Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
Data File : BN020412.D
Acq On : 25 Jun 2022 00:33
Operator : CG/JU
Sample : N3313-04MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YB7L2MSD

Quant Time: Jun 25 01:29:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.535	136	12185	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	8307	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.120	188	19523	0.400	ng/ul	0.00
17) Chrysene-d12	21.306	240	18965	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	16279	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	980	0.245	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.130	152	8061	0.403	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	22883	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	8608	2.109	ng/ul#	44
5) Naphthalene	10.584	128	12445	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.201	142	8578	0.341	ng/ul	99
8) 1-Methylnaphthalene	12.421	142	9013	0.378	ng/ul	100
10) Acenaphthylene	14.095	152	13377	0.340	ng/ul	100
11) Acenaphthene	14.442	153	10346	0.328	ng/ul	99
12) Fluorene	15.427	166	12745	0.341	ng/ul	98
14) Pentachlorophenol	16.782	266	1487	0.378	ng/ul	99
15) Phenanthrene	17.162	178	23559	0.347	ng/ul	100
16) Anthracene	17.251	178	19438	0.332	ng/ul	100
19) Fluoranthene	19.179	202	28676	0.331	ng/ul	99
20) Pyrene	19.541	202	29670	0.330	ng/ul	99
21) Benzo(a)anthracene	21.289	228	23787	0.349	ng/ul	99
22) Chrysene	21.341	228	25750	0.340	ng/ul	99
24) Benzo(b)fluoranthene	22.896	252	23612	0.313	ng/ul	99
25) Benzo(k)fluoranthene	22.943	252	23972	0.315	ng/ul	100
26) Benzo(a)pyrene	23.484	252	21823	0.319	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.923	276	23346	0.343	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.930	278	19789	0.360	ng/ul	97
29) Benzo(g,h,i)perylene	26.637	276	19663	0.336	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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